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|--|-------------|----------------------|-------------------------------|------------------|
| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.           | CONFIRMATION NO. |
| 09/681,183   | 02/13/2001  | Stephan P. Capps     | MCS-058-00                    | 7809             |
| 27662 7590 04/05/2007<br>MICROSOFT CORPORATION<br>C/O LYON & HARR, LLP<br>300 ESPLANADE DRIVE<br>SUITE 800<br>OXNARD, CA 93036 |             |                      | EXAMINER<br>CORRIELUS, JEAN M |                  |
|  |             |                      | ART UNIT                      | PAPER NUMBER     |
|  |             |                      | 2162                          |                  |
| SHORTENED STATUTORY PERIOD OF RESPONSE   |             | MAIL DATE            | DELIVERY MODE                 |                  |
| 3 MONTHS   |             | 04/05/2007           | PAPER                         |                  |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

## Office Action Summary

**Application No.**

09/681,183

**Applicant(s)**

CAPPS, STEPHAN P.

**Examiner**

Jean M. Corrielus

**Art Unit**

2162

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 03 January 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,2,4-15,17-30,32-45 and 47-50 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 2, 4-15, 17-30, 32-45 and 47-50 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

1. This office action is in response to the amendment filed on January 3, 2007, in which claims 1-2, 4-15, 17-30, 32-45 and 47-50 are presented for further examination.

#### ***Response to Arguments***

2. Applicant's arguments with respect to claims 1-2, 4-15, 17-30, 32-45 and 47-50 have been considered but are moot in view of the new ground(s) of rejection necessitated by amendment.

#### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 2, 4-15, 17-30, 32-45, 47-50 are rejected under 35 U.S.C. 103(a) as being unpatentable over Becker et al., (hereinafter "Becker") US Patent no. 6,591,263 and in view of Shutt US Patent no. 7,146,367.

As to claim 1, Becker discloses a system for automatically alerting a user to available information. In particular, discloses the claimed "automatically interpreting and parsing information recovered from an electronic document being displayed on a display device coupled to the computing device to identify data representing any person" (by automatically selected information from the database containing data having attribute and messages corresponding to the data and communicating the selected information in accordance with attribute of interest to a

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particular user, col.2, lines 58-62)); “identifying at least one person represented by the identified data” (selected a user in which the a notification information would be forwarded, col.); “automatically retrieving information relating to each identified person from at least one electronic database” (automatically retrieved the message information from the database corresponding to the user interest, col.5, lines 46-49); “notifying the user that the retrieved information is available” (notify the user as the information becomes available, col.5, lines 1-2 ). However, Becker does not explicitly disclose the use of “automatically editing the electronic document to insert at least one graphical presence indicator into the electronic document in a location adjacent to the data representing each identified person”.

On the other hand, Shutt discloses the claimed “automatically editing the electronic document to insert at least one graphical presence indicator into the electronic document in a location adjacent to the data representing each identified person, and wherein each graphical presence indicator provides at least one electronic interface for initiating communication with each corresponding person” (col.14, lines 38-44, lines 63-66; col.15, lines 61-67). Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to combine the teaching of the cited references. The electronic document system of Becker would include a use of automatically editing the electronic document to insert at least one graphical presence in the same convention manner as disclosed by Shutt in order to enable the content selection module to decide whether to update the display to reflect the new information.

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As to claim 2, Becker discloses the claimed “ wherein the at least one presence indicator is an icon representing at least one communication access point related to the retrieved information” (automatically retrieved the message information from the database corresponding to the user interest, col.5, lines 46-49).

As to claim 4, Becker discloses the claimed “wherein the at least one electronic interface for initiating communication with one or more of the identified persons includes any of an email address, an instant messaging account, a telephone number, a fax number, and an Internet address for communicating with the identified person” (disseminate the travel information to the user via a pager, phone, email, fax or the like, col.14, lines 28-32).

As to claim 5, Becker discloses the claimed “wherein parsing the recovered electronic information to identify data representing any person comprises identifying textual data associated with any person” (identify a travel condition information for a customer to be delivered, wherein such condition travel information includes textual information, col.14, lines 8-15).

As to claim 6, Becker discloses the claimed “wherein the textual data associated with any person includes any of: a name, an email address, a telephone number, a fax number, and a social security number” (col.14, lines 27-36).

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As to claims 7-12, Becker and Shutt substantially disclose the invention as claimed. In addition, Becker discloses the claimed "wherein parsing the recovered electronic information to identify data representing any person comprises identifying graphical data associated with any person" (information planned events is made available to automatically notified customers upon occurrence and associated the travel condition information with the respective customer interest, col.14, lines 3-24).

As to claims 13-15, 17-23, Becker and Shutt substantially disclose the invention as claimed. In addition, Shutt discloses the claimed "wherein the visible alert comprises dynamically modifying the appearance of the electronic information being displayed on the display device" (modifying the last name in the email address, col.21, lines 25-26).

As to claims 24-30, 32-45, 47-50, Becker and Shutt substantially disclose the invention as claimed. In addition, Shutt discloses the claimed "wherein changing the appearance of the electronic document further comprises editing that document to insert at least one presence indicator into the electronic document, each said presence indicator being inserted into the electronic document in a location adjacent to the detected information representing the at least one person" (modifying the last name in the email address, col.21, lines 25-26; col.14, lines 38-44, lines 63-66; col.15, lines 61-67). Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to combine the teaching of the cited references. The electronic document system of Becker would include a use of automatically editing the electronic document to insert at least one graphical presence in the same convention

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manner as disclosed by Shutt in order to enable the content selection module to decide whether to update the display to reflect the new information

***Conclusion***

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

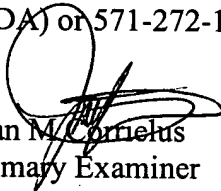
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean M. Corrielus whose telephone number is (571) 272-4032. The examiner can normally be reached on 10 hours shift.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on (571) 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Jean M. Cornelius  
Primary Examiner  
Art Unit 2162

April 2, 2007